TED STATES PATENT AND TRADEM **OFFICE**

In re Patent Application of

Atty Dkt. 1498-130

C#

Group Art Unit: 1652

APR 2 5 2002

RECEIVED

SQUIRRELL et al.

Serial No. 09/529,722

Examiner: Steadman

Date: April 24, 2002

TECH CENTER 1600/2900

Filed: April 19, 2000 Title

METHOD FOR OBTAINING LUCIFERASE FREE OF THERMOSENSITIVE ADENYLATE KINASE CATALYTIC ACTIVITY

Assistant Commissioner for Patents Washington, DC 20231

Sır:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below: minus highest number Total effective claims after amendment 14 S \$ 18.00 0.00 20 (at least 20) =Х previously paid for minus highest number Independent claims after amendment S 0.00 \$ 84.00 (at least 3) =0 Х previously paid for 3 \$ If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this S paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) 0.00 S 0.00 Terminal disclaimer enclosed, add \$ 110.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00 Please enter the previously unentered filed Submission attached Subtotal 0.00 -\$ 0.00 If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status.

Statement filed herewith \$ 0.00 Rule 56 Information Disclosure Statement Filing Fee (\$180.00) S 0.00 Assignment Recording Fee (\$40.00) 0.00 Other: **TOTAL FEE ENCLOSED** 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

BJS:eaw

NIXON & VANDERHYE P.C.

By Atty: B. J. Sadoff, Reg. No. 36,663

Signature:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600,2900

In re Patent Application of

SQUIRRELL et al.

Atty. Ref.:

1498-130

Serial No.

09/529,722

Group:

1652

Filed:

April 19, 2000

Examiner:

Steadman

For:

EXPRESSION SYSTEM

April 24, 2002

Assistant Commissioner for Patents Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Official Action dated January 24, 2002, entry and consideration of the following amendments and remarks are requested.

IN THE TITLE

Please amend the title, wherever it appears, to recite the following:

--Method for Obtaining Luciferase Free of Thermosensitive Adenylate Kinase Catalytic Activity--.

IN THE SPECIFICATION

Amend the specification as follows.

Page 2, delete the paragraph spanning lines 16 through 23 and insert the following therefor: